Arizona Quality Assurance Tool Box
Burns

Notes for EMS Agency PI Coordinator:
The following data element list is pulled from the Arizona Data Dictionary developed by the AZ-PIERS Registry Users Group. While each agency may wish to collect and analyze a larger data set we encourage you to also pull and review this data set on a monthly basis. That will enable you to benchmark your agency's performance against a state aggregate when the Bureau publishes a state report.

This report analyzes four performance measures:
1. Reduce the length of time between important time intervals following dispatch,
2. Increase the documentation of fluid management
3. Increase the documentation related to airway management
4. Increase the documentation related to pain management,
5. Increase the documentation related to temperature, and
6. Transportation to an accredited burn center, when appropriate.

	The time intervals of unit notification, unit en route, unit arrival on scene, and unit transfer of care	**E05_04: Unit Notified by Dispatch Date/Time** **E05_06: Patient Contact Date/Time** **E05_09: Unit Left Scene Date/Time** **E05_08: Transfer of Patient Care Date/Time**
Burns Data Set	Documentation of fluid management related to volume and body burned	**E16_01: Estimated Body Weight (kg)** **E18_03: Medication Given** **C38.1: Principal Diagnosis Code** **2-4 cc x weight (kg) x % body burned**
	Documentation of airway management	**E19_03: Procedure** **E19_01: Date/Time Procedure Performed Successfully**
	Documentation of the administration of pain medication (unless contraindicated)	**E18_03: Medication Given** **E18_01: Date/Time Medication Administered** **E12_08: Medication Allergies** **E18_02: Medication Administered Prior to this Unit's EMS Care** **E12_14: Current Medication**
	Documentation of vital signs	**E14_11: Respiratory Rate** **E14_04: Systolic Blood Pressure** **E14_19: Total GCS** **E14_01: Date/Time Vital Signs Taken** **E14_13: End Tidal or Other CO2 Level** **E14_04: SBP (Systolic Blood Pressure)** **E14_09: Pulse Oximetry**
	Documentation of temperature	**E14_20: Temperature** **ED5_29: ED/Hospital Initial Temperature**
	Is the receiving hospital a burn center?	**E20_01 – Destination/Transferred to, Name** **E20_16 - Reason for Choosing Destination** 4990 to 5040, Select One